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30. A method for designing primers, comprising the steps of:  
selecting at least one DNA nucleotide sequence from a genomic DNA database;  
predicting a plurality of exons of said selected DNA nucleotide;  
using each of the predicted exons as a template to design one corresponding primer pair for each of the predicted exons and for designing corresponding primer pairs for the predicted exons simultaneously; and  
automatically collating said plurality of primer pairs with said predicted exons and the DNA nucleotide sequence.

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34. A primer design system, comprising:  
means for selecting at least one genomic DNA nucleotide sequence from a database including a plurality of DNA nucleotide sequences;  
means for predicting a plurality of exons of said selected DNA nucleotide and for storing positions of the predicted exons;  
means for using each of the predicted exons as a template to design one corresponding primer pair for each of the predicted exons and for designing corresponding primer pairs for the predicted exons simultaneously; and  
means for evaluating specificity of each designed primer or each designed primer pair.